| Ref<br># | Hits | Search Query  | DBs                             | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---------------------------------|---------------------|---------|------------------|
| S1       | 858  | Garceran in. OR Kaminski in. OR<br>Kolsrud in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/11/01 13:48 |
| S2       | 1    | (Julio.IN. ADJ2 Garceran).in. OR<br>(walter.IN. ADJ2 Kaminski.in.) OR<br>(arlid.IN. ADJ2 Kolsrud.in.) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/11/01 13:50 |
| S3       | 0    | (Julio.IN. ADJ2 Garceran).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/11/01 13:50 |
| S4       | 1    | walter.IN. ADJ2 Kaminski.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/11/01 13:50 |
| S5       | 0    | arlid:IN. ADJ2 Kolsrud.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/11/01 14:12 |
| S6       | 4    | "6507303"   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON      | 2004/11/01 14:12 |
| S7       | 1    | "6215430".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:12 |
| S8       | 1    | "5621675".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:13 |
| S9       | 1    | "5621675".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:13 |
| S10      | 1    | "5583501".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:13 |
| S11      | 1    | "5424044".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:13 |
| S12      | 1    | "5061925".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:13 |
| S13      | 1    | "4680556".PN.   | USPAT                           | OR                  | OFF     | 2004/11/01 14:13 |
| S14      | 0    | "digital transmitter system and method".ti.   | US-PGPUB;<br>USPAT              | OR                  | OFF     | 2004/03/19 13:50 |
| S15      | 1    | "digital transmitter system".ti.  | US-PGPUB;<br>USPAT              | OR                  | OFF     | 2004/03/22 09:28 |
| S16      | 14   | "4855894"   | US-PGPUB;<br>USPAT              | OR                  | OFF     | 2004/03/22 09:46 |
| S17      | 1    | "3676598".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:44 |
| S18      | 1    | "3808412".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:45 |
| S19      | 1    | "4103110".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:45 |
| S20      | 1    | "4214212".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:45 |
| S21      | 1    | "4373209".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:45 |
| S22      | 1    | "4435841".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:45 |
| S23      | 1    | "4442540".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:45 |
| S24      | 21   | "3987280"   | US-PGPUB;<br>USPAT              | OR                  | OFF     | 2004/03/22 09:52 |
| S25      | 1    | "3177349".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:51 |
| S26      | 1    | "3521170".PN.   | USPAT                           | OR                  | OFF     | 2004/03/22 09:51 |

| S27 | 1     | "3573623".PN.   | USPAT              | OR | OFF | 2004/03/22 09:51 |
|-----|-------|---|--------------------|----|-----|------------------|
| S28 | 1     | "3639848".PN.   | USPAT              | OR | OFF | 2004/03/22 09:51 |
| S29 | 1     | "3789199".PN.   | USPAT              | OR | OFF | 2004/03/22 09:52 |
| S30 | 2     | "4020288"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 09:56 |
| S31 | 15    | "3737776"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:01 |
| S32 | 5766  | "375"/\$:CCLS, AND<br>@pd<"20010216" AND (analog<br>ADJ2 digital)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:03 |
| S33 | 0     | ("375"/\$.CCLS. AND<br>@pd<"20010216" AND (analog<br>ADJ2 digital)) AND "analog to<br>digital"                      | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:03 |
| S34 | 23491 | "375"/\$.CCLS. AND<br>@pd<"20010216"  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:40 |
| S35 | 3239  | ("375"/\$.CCLS. AND<br>@pd<"20010216") AND ("analog<br>to digital" OR A/D)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:04 |
| S36 | 0     | ("375"/\$.CCLS. AND<br>@pd<"20010216") AND "analog to<br>digital"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:05 |
| S37 | 3067  | ("375"/\$.CCLS. AND<br>@pd<"20010216") AND<br>"analog-to-digital"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:05 |
| S38 | 4836  | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("analog-to-digital" OR "A/D")  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:05 |
| S39 | 1493  | ("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("analog-to-digital" OR "A/D"))<br>AND (alia\$ OR image)               | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:07 |
| S40 | 592   | (("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("analog-to-digital" OR "A/D"))<br>AND (alia\$ OR image)) AND alias\$ | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:07 |
| S41 | 3879  | ("375"/\$.CCLS. AND<br>@pd<"20010216") AND image  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:40 |
| S42 | 1057  | ("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("analog-to-digital" OR "A/D"))<br>AND image                           | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 10:41 |
| S43 | 93    | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>(("analog-to-digital" OR "A/D")<br>WITH (output AND image))             | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:05 |

| S44 | 89   | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>(("analog-to-digital" OR "A/D")<br>WITH (output AND alia\$))  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:01 |
|-----|------|---|--------------------|----|-----|------------------|
| S45 | 3378 | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("digital-to-analog" OR "D/A")  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:18 |
| S46 | 60   | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>(("digital-to-analog" OR "D/A")<br>WITH (output AND image))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:11 |
| S47 | 40   | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>(("digital-to-analog" OR "D/A")<br>WITH (output AND alia\$))  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:11 |
| S48 | 99   | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (plurality WITH antenn\$)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:32 |
| S49 | 1620 | 341/144-154.CCLS. AND<br>@pd<"20010216"   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:39 |
| S50 | 56   | (341/144-154.CCLS. AND<br>@pd<"20010216") AND alias\$   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 11:40 |
| S51 | 486  | @pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (plurality WITH antenn\$)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:32 |
| S52 | 571  | @pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (output WITH alia\$)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:32 |
| S53 | 571  | @pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (output WITH alia\$)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:33 |
| S54 | 535  | (@pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (output WITH alia\$)) NOT<br>(("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("analog-to-digital" OR "A/D"))<br>AND image)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:33 |
| S55 | 517  | ((@pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (output WITH alia\$)) NOT<br>(("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("analog-to-digital" OR "A/D"))<br>AND image)) NOT ((341/144-154.<br>CCLS. AND @pd<"20010216")<br>AND alias\$) | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:34 |

| S56 | 539     | (@pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (output WITH alia\$)) NOT<br>("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>(("digital-to-analog" OR "D/A")<br>WITH (output AND alia\$))) | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:34 |
|-----|---------|--|--------------------|----|-----|------------------|
| S57 | 553     | (@pd<"20010216" AND<br>("digital-to-analog" OR "D/A")<br>AND (output WITH alia\$)) NOT<br>((341/144-154.CCLS. AND<br>@pd<"20010216") AND alias\$)  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 12:52 |
| S58 | 395     | @pd<"20010216" AND (DAC<br>WITH (alias\$ OR image))  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 13:28 |
| S59 | 46      | @pd<"20010216" AND ((DAC<br>WITH frequency) SAME alia\$)   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 14:06 |
| S60 | 2       | @pd<"20010216" AND (DAC<br>WITH "conversion frequency")  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 14:05 |
| S61 | 65      | @pd<"20010216" AND (DAC<br>WITH (alias\$ OR "signal image"))   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 14:07 |
| S62 | 15      | @pd<"20010216" AND (DAC<br>WITH (alias\$ OR "signal image"))<br>AND "375"/\$.CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 14:11 |
| S63 | 0       | @pd<"20010216" AND (DAC<br>WITH (alias\$ OR "signal image"))   | EPO; JPO           | OR | OFF | 2004/03/22 14:11 |
| S64 | 0       | @pd<"20010216" AND (DAC<br>WITH (alias\$))   | EPO; JPO           | OR | OFF | 2004/03/22 14:11 |
| S65 | 0       | (DAC WITH (alias\$))   | EPO; JPO           | OR | OFF | 2004/03/22 14:11 |
| S66 | 1401    | DAC  | EPO; JPO           | OR | OFF | 2004/03/22 14:11 |
| S67 | 0       | DAC AND alias  | EPO; JPO           | OR | OFF | 2004/03/22 14:12 |
| S68 | 236     | DAC AND image  | EPO; JPO           | OR | OFF | 2004/03/22 14:12 |
| S69 | 0       | "0448492"  | EPO                | OR | OFF | 2004/03/22 15:38 |
| S70 | 2068441 | EP A "0" "448" "492"   | EPO                | OR | OFF | 2004/03/22 15:38 |
| S71 | 2068441 | EP A "448492"  | EPO                | OR | OFF | 2004/03/22 15:38 |
| S72 | 0       | "448492"   | EPO                | OR | OFF | 2004/03/22 15:41 |
| S73 | 0       | "Edwin kelley".in.   | EPO                | OR | OFF | 2004/03/22 15:41 |
| S74 | 343     | kelley.in.   | EPO                | OR | OFF | 2004/03/22 15:44 |
| S75 | 6       | kelley.in. and edwin.in.   | EPO                | OR | OFF | 2004/03/22 15:44 |
| S76 | 0       | kelley.in. and edwin.in.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 15:44 |
| S77 | 3042    | kelley.in.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 15:45 |
| S78 | 31      | kelley.in. AND edwin.in.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/22 15:45 |
|     |         |  |                    |    |     |                  |

| S79 | 118   | "communication terminal apparatus".ti.  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/23 15:51 |
|-----|-------|---|--------------------|----|-----|------------------|
| S80 | 0     | "communication terminal apparatus and cell".ti.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/23 15:51 |
| S81 | 11    | "cell search method".ti.  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/24 09:10 |
| S82 | 2315  | "375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("bandpass filter" OR "band-pass<br>filter")  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/24 09:21 |
| S83 | 154   | ("375"/\$.CCLS. AND<br>@pd<"20010216" AND<br>("bandpass filter" OR "band-pass<br>filter")) AND ("plurality" WITH<br>(antenna\$ OR amplifer\$))                  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/24 09:12 |
| S84 | 21226 | @pd<"20010216" AND<br>("bandpass filter" OR "band-pass<br>filter")  | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/24 09:21 |
| S85 | 18911 | (@pd<"20010216" AND<br>("bandpass filter" OR "band-pass<br>filter")) NOT "375"/\$.CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/24 09:22 |
| S86 | 648   | ((@pd<"20010216" AND<br>("bandpass filter" OR "band-pass<br>filter")) NOT "375"/\$.CCLS.) AND<br>("plurality" WITH (antenna\$ OR<br>amplifer\$)) AND transmit\$ | US-PGPUB;<br>USPAT | OR | OFF | 2004/03/24 09:23 |
| S87 | 7     | "398728"  | US-PGPUB;<br>USPAT | OR | ON  | 2004/10/28 15:37 |
| S88 | 22    | "3987280"   | US-PGPUB;<br>USPAT | OR | ON  | 2004/10/28 16:46 |
| S89 | 5432  | 341/126-172.CCLS. AND<br>@ad<"20010216"   | US-PGPUB;<br>USPAT | OR | ON  | 2004/10/28 16:47 |
| S90 | 616   | (341/126-172.CCLS. AND<br>@ad<"20010216") AND image   | US-PGPUB;<br>USPAT | OR | ON  | 2004/10/28 16:47 |
| S91 | 134   | (341/126-172.CCLS. AND<br>@ad<"20010216") AND (image<br>WITH frequency)   | US-PGPUB;<br>USPAT | OR | ON  | 2004/11/01 08:38 |
| S92 | 40    | "5245637"   | US-PGPUB;<br>USPAT | OR | ON  | 2004/11/01 08:38 |
| S93 | 1     | "5245637".pn.   | US-PGPUB;<br>USPAT | OR | ON  | 2004/11/01 08:39 |
| S94 | 1     | "5864250".pn.   | US-PGPUB;<br>USPAT | OR | ON  | 2004/11/01 08:39 |
| S95 | 1     | "5963606".pn.   | US-PGPUB;<br>USPAT | OR | ON  | 2004/11/01 08:40 |
| S96 | 1     | "5974097".pn.   | US-PGPUB;<br>USPAT | OR | ON  | 2004/11/01 08:40 |

| S97      | 1    | "5587709".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/01 08:40 |
|----------|------|--|------------------------------|----|----|------------------|
| S98      | 1    | "6044121".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/01 08:41 |
| S99      | 1    | "6055286".pn.  | US-PGPUB;<br>USPAT           | OR | ON | 2004/11/01 08:41 |
| S10<br>0 | 1    | "687 <del>44</del> 09"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:44 |
| S10<br>1 | 9    | "sealed crustless sandwich"  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:52 |
| S10<br>2 | 1209 | 375/295-315.CCLS. AND (DAC OR (digital AD)3 converter))              | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:53 |
| S10<br>3 | 14   | 375/295-315.CCLS. AND ((DAC OR (digital ADJ3 converter)) WITH image) | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:57 |
| S10<br>4 | 860  | 375/295.CCLS.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:59 |
| S10<br>5 | 370  | 375/297.CCLS.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:57 |
| S10<br>6 | 420  | 375/146.CCLS.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:57 |
| S10<br>7 | 146  | S104 AND image   | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:57 |
| S10<br>8 | 20   | S105 AND image   | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:58 |
| S10<br>9 | 31   | S106 AND image   | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:58 |
| S11<br>0 | 2    | ("4206320"   "4237551").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/04/08 15:58 |
| S11<br>1 | 175  | 375/299.CCLS.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:59 |
| S11<br>2 | 8857 | ((DAC OR (digital ADJ3 converter))<br>WITH image)                    | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 15:59 |
| S11<br>3 | 256  | S112 AND "375"/\$.CCLS.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 16:01 |
| S11<br>4 | 1    | "6678512".PN.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 16:02 |
| S11<br>5 | 17   | KAMINSKI.IN. AND WALTER.IN.  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 16:03 |
| S11<br>6 | 17   | KOLSRUD:IN: AND ARILD:IN:  | US-PGPUB;<br>USPAT           | OR | ON | 2005/04/08 16:03 |